

FORM PTO-1390  
(REV 5-93)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NUMBER  
027318-00007TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

DATE: February 11, 2005

U.S. APPLICATION NUMBER  
(IF KNOWN, SEE 37 C.F.R. 1.53)  
NEW PATENT APPLICATION  
**10/524273**INTERNATIONAL APPLICATION NUMBER  
PCT/ES2003/000421INTERNATIONAL FILING DATE  
August 13, 2003PRIORITY DATE CLAIMED  
August 14, 2002

TITLE OF INVENTION: COUPLING SYSTEM BETWEEN DIELECTRIC OPTICAL GUIDES AND PLANAR PHOTONIC CRYSTAL GUIDES

APPLICANT(S) FOR DO/EO/US: Javier MARTI SENDRA (Valencia, Spain), Alejandro MARTINEZ ABIETAR (Valencia, Spain), Pablo SANCHIS KILDERS (Valencia, Spain)

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. has been elected (Article 31).
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a. ☒ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application into English [35 U.S.C. 371(c)(2)].
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
  - a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☐ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

## Items 11 to 20 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; Form PTO-1449, International Search Report and References (4).
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Drawings (Figs. 1-6; 6 sheets), Statement Verifying Small Entity Status, WO 2004/017113 A1 (copy)

APPLICATION NUMBER KNOWN: 37 C.F.R. 1.507 NEW PATENT APPLICATION		INTERNATIONAL APPLICATION NUMBER PCT/ES2003/000421		ATTORNEY DOCKET NUMBER 027318-00007	
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The following fees are submitted				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> Basic National Fee	.....	\$300.00	\$ 300.00	
22.	<input checked="" type="checkbox"/> Examination Fee				
	If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....			\$ 200.00	
	All other situations .....			\$200.00	
23.	<input checked="" type="checkbox"/> Search Fee				
	Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Search Authority .....			\$100.00	
	International Search Report prepared and provided to the Office .....			\$400.00	
	All other situations .....			\$500.00	
TOTAL OF CALCULATIONS FOR 21, 22 AND 23				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		Rate	
- 100 =	/ 50 =			X \$250.00	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	6 - 20 =	0	X \$ 50.00	\$ .00	
Independent Claims	1 - 3 =	0	X \$200.00	\$ .00	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$ .00	
TOTAL OF ABOVE CALCULATIONS =				\$ 1,000.00	
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$ 500.00	
SUBTOTAL =				\$ 500.00	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].				\$	
TOTAL NATIONAL FEE =				\$ 500.00	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 500.00	
				Amount to be refunded	\$
				Charged	\$

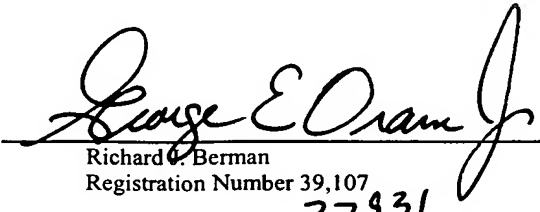
a. ☒ Check #420980 in the amount of \$500.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number 01-2300 in the amount of \$ .00 to cover the above fee.  
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Number 01-2300, referencing Attorney Docket Number 027318-00007.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

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